

湖南十字花科一新种

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A NEW SPECIES OF CRUCIFERAE FROM HUNAN

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关键词 双牌泡果芥

Key word *Hilliella shuangpaiensis*

双牌泡果芥 新种 图1 苾菜 (俗称)

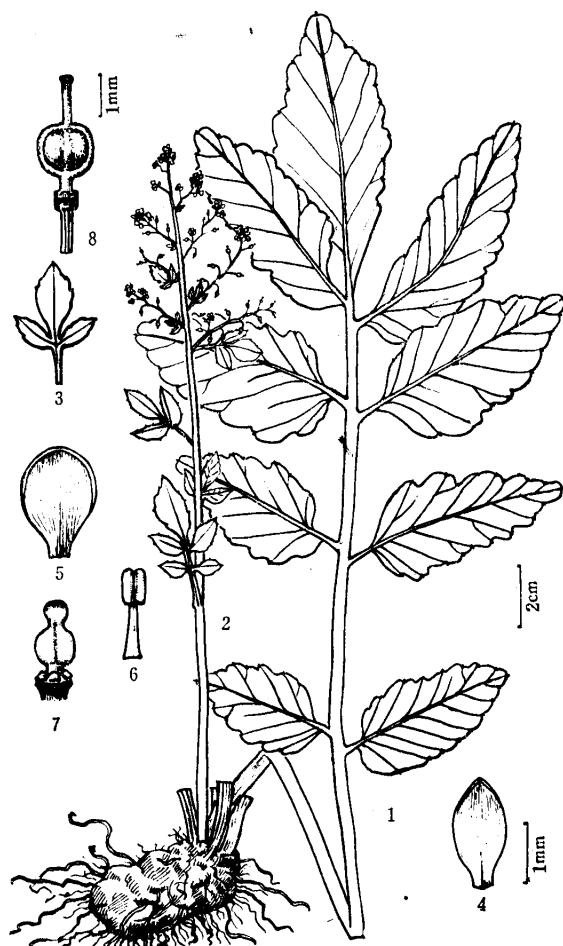
Hilliella shuangpaiensis Z. Y. Li, sp. nov.

Species *H. alatipedi* (Hand.-Mazz.) Y. H. Zhang et H. W. Li et *H. paradoxae* (Hance) Y. H. Zhang et H. W. Li affinis, a qua foliis basalibus pinnatis 8—9-foliolatis, floribus minoribus, sepalis petalo subaequilongis, siliculis orbicularibus, 2(-3) ovulatis differt.

Herba perennis, glaberrima. Rhizoma repens, crassum, radicibus densis. Caules usque 1 m alti, simplices. Folia basalia petiolo 15—20 cm longo praedita, ambitu elliptica vel oblonga, pinnata, 8—9-foliolata, 13—28 cm longa et 9—15 cm lata, foliolis herbaceis, oblongis vel oblongo-ovatis 3—9.5 cm longis, 2—4.5 cm latis, apice obtusis, basi, oblique lateque cuneatis, nervis lateralibus utrinsecus 5—9, supra saturate viridibus, subtus pallidibus, petiolulis usque 2.5 cm longis; folia caulina minoribus brevius petiolata, inferiora pinnata vel pinnatisecta, foliolis vel lobis 5—7, superiora trifoliolata. Racemi compositi terminales multiflori, bractea triangulo-ovata tripartita, 0.3—1.4 cm longa et 0.2—1.3 cm lata, multiflori pedicelli 2—3 mm longi. Sepala oblongo-ovata, 1.8—1.9 mm longa, erecta, margine membranacea. Petala alba vel pallide purpurea, 2 mm longa, obovata, apice obtusa, basi breviter lateque unguiculata. Stamina 1.6 mm longa, antheris oblongis, circ. 0.5 mm longae, purpureae, filamentis linearibus. Glandulae 4. Pistillum circ. 1 mm longum, glabrum, stipitatum, ovario orbiculari 0.6 mm diam., ovulis 2(-3); stylo bre-

图1 双牌泡果芥 *Hilliella shuangpaiensis* Z. Y. Li sp. nov.

1. 基生叶及根状茎;
2. 茎生叶及花序;
3. 苞片;
4. 萼片;
5. 花瓣;
6. 雄蕊;
7. 雌蕊;
8. 幼果。



vissimo, stigmate capitato. Siliculac (juveniles) orbiculares, haud septata, stylis persistentibus 1—1.2 mm longis.

Hunan (湖南): Shuangpai (双牌), Ma jiang (麻江), Tong-zhi Mountains (桐子山), alt. 1000 m, wet place, Sept. 22, 1986, Liao Chia-long (廖才龙) 1439 (Holotypus, 湖南省中医药研究所 HNMI).

新种接近翅柄泡果芥 *Hilliella alatipes* (Hand.-Mazz.) Y. H. Zhang et H. W. Li 和奇异泡果芥 *H. paradoxa* (Hance) Y. H. Zhang et H. W. Li, 但基生叶为羽状复叶, 具8—9小叶, 较大, 花较小 (长仅2毫米), 萼片与花瓣近等长, 短角果圆形, 仅具2 (—3) 胚珠, 显然不同。

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